Abstract

Frequency channel selection in a data transmission
method uses a frequency hopping method. In a first
method step, interference in a frequency channel is
determined by detecting multiple erroneous
transmissions in the frequency channel, and the
frequency channel with interference is then eliminated
from the frequency hopping sequence. In a second method
step, the strength of external signals is measured
within the frequency range of an eliminated frequency
channel with interference, and the frequency channel is
reinserted into the frequency hopping sequence if the
strength is below a prescribed threshold value.